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			First N	lamed Inventor	Yuji Kamikaw	/a	_	RE	CE
			Art Un	it	1746			* * * * * * * * * * * * * * * * * * * *	
			Exami	ner Name	Joseph L. Perrin UCT				7 0 9
			Attorn	ey Docket Number	033082.088			T	C 12
		ENCLO	SURES	(check all that apply)					
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group					
Fee Attached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences					
Amendment / Reply		Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Petition to Convert to a Provisional Application			Proprietary Information				
Affidavits/dec	Power of Attorney, Revocation Change of Correspondence Address			Status Letter					
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):				
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Express Abandonment Request		CD, Number of CD(s)							
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Response to Missing Parts under 37 CFR 1.52 or 1.53									
	SIGNA	URE OF	APPLIC	ANT, ATTORNEY, C	R AGENT			_	
Firm or Individual name	Michael A. Makuch - Reg. 32,263								
Signature	on								
Date	October 7, 2003								
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## IN THE UNITED STATES PATENT IN TRADEMARK OFFICE

First Named Inventor: Yuji Kamikawa.

U.S. Serial No.: 09/888,830 09 888380 Group Art Unit: 1746

Filed: : June 26, 2001

Examiner: Joseph L. Perrin

For:

LIQUID PROCESSING APPARATUS

RESPONSE TO THE OFFICE ACTION

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

This response to the Office Action of July 7, 2003 is being timely filed by the October 7, 2003 due date.

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this paper.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 4 of this paper.

**REMARKS** begin on page 11 of this paper.